

U.S. ENVIRONMENTAL PROTECTION AGENCY
 POLLUTION/SITUATION REPORT
 Colonial Pipeline Gasoline Release - Removal Polrep
 Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region III

Subject: POLREP #1
 Initial POLREP
 Colonial Pipeline Gasoline Release
 Centreville, VA

To:
From: Charlie Fitzsimmons, OSC
Date: 9/24/2015
Reporting Period: 9/22 - 9/24, 2015

1. Introduction

1.1 Background

Site Number:	E15315	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	OPA	Response Type:	Emergency
Response Lead:	PRP	Incident Category:	Removal Assessment
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	9/22/2015	Start Date:	9/22/2015
Demob Date:		Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:	E15315	Reimbursable Account #:	

1.1.1 Incident Category

Emergency Response to inland oil spill.

1.1.2 Site Description

Suburban residential/commercial area in Centreville, Virginia. Site is an underground pipeline (36inch) that leaked gasoline and surfaced thru network of storm water sewer system and daylighted into storm water retention ponds. Colonial Pipeline owns and operates the pipeline and reported the release to the NRC in the early morning hours of Sep 22, 2015. Leak was finally found on Sep 23 in the afternoon hours and was determined to be a hairline fracture allowing gasoline to be released.

1.1.2.1 Location

Location is in the vicinity of 14250 Sweetwater lane, Centreville, Fairfax County, Virginia.

1.1.2.2 Description of Threat

Release of over 3000 gals of gasoline from pipeline to stormwater collection system to natural stormwater ponds. Ponds feed into Big Rocky Run which eventually make its way to the Occoquan River. Thus far there has been no release from the ponds due to strategic placement of booms at two outfall locations. All gasoline has been retained within the pond system.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Colonial established Unified Command which included Fairfax County Fire and Rescue, Va DEQ and EPA. A full IMT was established to work the issues. Fairfax Water was notified early on. EPA mobilized its Start contractor to assist with air monitoring in the residential and commercial streets. An ArcGIS website by EPA depicting air monitoring locations and results was quickly established which assisted with community outreach. Thus far 3165 gallons of gasoline has been recovered and over 13,000gals of gas/water mixture was also recovered.

EPA FOSC continues to work within Unified Command and has also mobilized the USCG Atlant Strike Team Personnel to assist with field monitoring of activities.

NTSB and DOT personnel arrived on site on Sep 23 to commence investigations into the cause of the pipe failure. The failed line directly feeds Dulles Airport.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

2.1.2 Response Actions to Date

Oversight of Colonial lead activities. Participation within Unified Command structure and coordination with local, state and federal response agencies. Provide air monitoring support and also retention pond water sampling.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>

2.2 Planning Section

No information available at this time.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

No information available at this time.

4. Personnel On Site

No information available at this time.

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.